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Attorney Pcket No. 540-3CT

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Youssef Abdelilah et al.

Confirmation No.: 8322

Serial No. 10/635,194

Group Art Unit: 2631

Filed: August 6, 2003

Examiner: Punkaj Kumar

For: RECEIVERS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR AN
ANALOG MODEM THAT RECEIVES DATA SIGNALS FROM A DIGITAL MODEM

Date: September 12, 2005

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**PETITION TO ACKNOWLEDGE AND CONSIDER PREVIOUSLY FILED
INFORMATION DISCLOSURE STATEMENT**

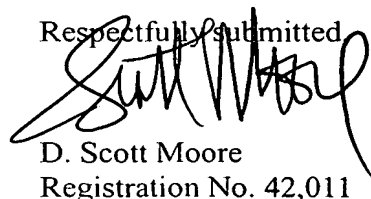
Sir:

On August 6, 2003, Applicants submitted an Information Disclosure Statement and Form PTO-1449 listing 103 cited references. Copies of the returned IDS cover sheet and Form PTO-1449 are attached as Appendix A. Applicants note that the Examiner indicated that copies of Items 102 and 103 were not provided; however the IDS was filed under 35 U.S.C. § 120. Accordingly, copies of the references were not required under 37 C.F.R. § 1.98 (d). In addition, Applicants have attached a copy of Form PTO-1449 (Appendix B) that was filed in the parent application of the above-referenced case. This form was signed by the Examiner to indicate consideration of all references in parent Application Serial No. 09/264,085, including Items 16 and 17, which correspond to items 102 and 103 of the Information Disclosure Statement filed August 6, 2003 in the above-identified application.

In light of the foregoing, Applicants request consideration of Items 102 and 103 on the Form PTO-1449 accompanying the Information Disclosure Statement of August 6, 2003, and return of an initialed form PTO-1449 indicating consideration of these items.

No fee is due for the present petition; however the Commissioner is authorized to charge Deposit Account No. 50-0220 in the event that a fee is necessary to allow consideration of this paper.

Respectfully submitted



D. Scott Moore
Registration No. 42,011

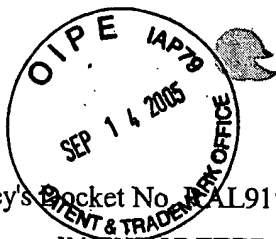
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on September 12, 2005



Traci A. Brown



Attorney's Pocket No. AL919980074US2/4269-61CT

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Abdelilah et al.

Serial No.: To Be Assigned

Filed: Concurrently Herewith

For: RECEIVERS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR AN ANALOG MODEM THAT RECEIVES DATA SIGNALS FROM A DIGITAL MODEM

Date: August 6, 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on form PTO-1449. Items 1-103 listed on the PTO-1449 were cited in parent application Serial No. 09/264,085, filed March 8, 1999. Because the benefit of this application is claimed under 35 U.S.C. § 120, no copies need to be furnished in accordance with 37 C.F.R. § 1.98(d); however, copies will be furnished on request. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP.

Respectfully submitted,

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CERTIFICATE OF EXPRESS MAILING

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Date of Deposit: August 6, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Traci A. Brown

| FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office | | | | Attorney Docket Number: RAL919980074US2/4269-61CT | | Serial No.: to be assigned | |
|---------------------------------------------------------------------------------|----|--------------------|----------|------------------------------------------------------|-------|-------------------------------|----------------------------------|
| USE OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary) | | | | Applicants: Abdelilah et al. | | | |
| | | | | Filing Date: concurrently herewith | | Group: unknown | |
| U. S. PATENT DOCUMENTS | | | | | | | |
| Examine r Initial | | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate |
| <i>fh</i> | 1 | 6,002,723 | 12/14/99 | Chethik | 375 | 317 | |
| <i>↑</i> | 2 | 6,005,893 | 12/21/99 | Hyll | 375 | 260 | |
| | 3 | 6,081,822 | 06/27/00 | Hillery et al. | 708 | 445 | |
| | 4 | 6,052,412 | 04-18-00 | Ruether et al. | 375 | 231 | |
| | 5 | 6,091,824 | 7/2000 | Lin et al. | 381 | 63 | |
| | 6 | 6,148,423 | 11-14-00 | Le Mouel et al. | 714 | 708 | |
| | 7 | 6,151,364 | 11-21-00 | Ruether et al. | 375 | 254 | |
| | 8 | 6,151,614 | 11-21-00 | Ikeda | 708 | 322 | |
| | 9 | 6,141,378 | 10/31/00 | d'Orcye de Lantremange | 375 | 232 | |
| | 10 | 6,167,095 | 12/26/00 | Furukawa et al. | 375 | 285 | |
| | 11 | 6,240,128 | 5/2001 | Banerjea et al. | 375 | 222 | |
| | 12 | 6,292,654 | 9/2001 | Hessel et al. | 375 | 346 | |
| | 13 | 6,304,594 B1 | 10/16/01 | Salinger | 375 | 222 | |
| | 14 | 6,337,999 | 1/2002 | Orban | 381 | 106 | |
| | 15 | 6,341,360 | 1/2002 | Abdelilah et al. | 375 | 233 | |
| | 16 | 5,517,213 | 05-14-96 | Bhatt et al. | 375 | 232 | |
| | 17 | 5,526,378 | 06-11-96 | Knutson et al. | 375 | 229 | |
| | 18 | 5,668,833 | 09-16-97 | Kurokami et al. | 375 | 233 | |
| | 19 | 5,742,642 | 04-21-98 | Fertner | 375 | 233 | |
| | 20 | 5,999,349 | 12-07-99 | Choi | 360 | 46 | |
| | 21 | 5,007,047 | 4/8/91 | Sridhar et al. | 370 | 32.1 | |
| | 22 | 5,249,205 | 09-28-93 | Chennakeshu et al. | 375 | 101 | |
| | 23 | 5,271,011 | 12-14-93 | McMullan, Jr. et al. | 371 | 5.3 | |
| | 24 | 5,293,401 | 03-08-94 | Serfaty | 375 | 13 | |
| | 25 | 5,309,484 | 05-03-94 | McLane et al. | 375 | 106 | |
| | 26 | 5,490,169 | 02-06-96 | Blackwell et al. | 375 | 232 | |
| | 27 | 5,471,508 | 11/28/95 | Koslov | 375 | 344 | |

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Pamela A. Hume

 DATE CONSIDERED *2/2005*

Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in

| | | | | | | | |
|--------------------------------------------------------------------------|----|-----------|----------|------------------------------------------------------|-----|-------------------------------|--|
| FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office | | | | Attorney Docket Number: RAL919980074US2/4269-61CT | | Serial No.: to be assigned | |
| LIST OF DOCUMENTS CITED BY APPLICANT | | | | | | | |
| (Use several sheets if necessary) | | | | | | | |
| Applicants: Abdelilah et al. | | | | | | | |
| Filing Date: concurrently herewith | | | | | | Group: unknown | |
| <i>PM</i> | 28 | 5,710,793 | 01/20/98 | Greenberg | 375 | 232 | |
| <i>11</i> | 29 | 5,987,069 | 11/16/99 | Furukawa et al. | 375 | 285 | |
| | 30 | 5,835,538 | 11/10/98 | Townshend | 375 | 295 | |
| | 31 | 5,831,561 | 11/3/98 | Cai et al. | 341 | 106 | |
| | 32 | 5,809,075 | 9/15/98 | Townshend | 375 | 340 | |
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| | 34 | 5,793,809 | 8/11/98 | Holmquist | 375 | 242 | |
| | 35 | 5,784,405 | 7/21/98 | Betts et al. | 375 | 222 | |
| | 36 | 5,778,024 | 7/7/98 | McDonough | 375 | 216 | |
| | 37 | 5,768,311 | 6/16/98 | Betts et al. | 375 | 222 | |
| | 38 | 5,761,247 | 6/2/98 | Betts et al. | 375 | 316 | |
| | 39 | 5,757,849 | 5/26/98 | Gelblum et al. | 375 | 222 | |
| | 40 | 5,754,594 | 5/19/98 | Betts et al. | 375 | 285 | |
| | 41 | 5,729,226 | 3/17/98 | Betts et al. | 341 | 94 | |
| | 42 | 5,598,401 | 1/28/97 | Blackwell et al. | 379 | 94 | |
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| | 46 | 5,528,625 | 6/18/96 | Ayanoglu et al. | 375 | 222 | |
| | 47 | 5,406,583 | 4/11/95 | Dagdeviren | 375 | 5 | |
| | 48 | 5,394,437 | 2/28/95 | Ayanoglu et al. | 375 | 222 | |
| | 49 | 5,394,110 | 2/28/95 | Mizoguchi | 329 | 304 | |
| | 50 | 5,291,479 | 3/1/94 | Vaziri et al. | 370 | 58.2 | |
| | 51 | 5,253,291 | 10/12/93 | Naseer et al. | 379 | 406 | |
| | 52 | 5,293,401 | 3/1994 | Serfaty | 375 | 231 | |
| | 53 | 5,210,755 | 5/11/93 | Nagler et al. | 370 | 108 | |
| | 54 | 5,157,690 | 10/20/92 | Buttle | 375 | 14 | |
| | 55 | 5,134,611 | 7/28/92 | Steinka et al. | 370 | 79 | |
| | 56 | 5,119,403 | 6/2/92 | Krishnan | 375 | 39 | |
| | 57 | 5,119,401 | 6/2/92 | Tsujimoto | 375 | 14 | |

EXAMINER
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Pankaj Kumar

DATE CONSIDERED

2/2005

Initial if reference considered, whether or not citation is in conformance with MPEP 604; draw line through citation if not in

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|--------------------------------------------------------------------------|----|-----------|----------|------------------------------------------------------|-----|-------------------------------|--|
| FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office | | | | Attorney Docket Number: RAL919980074US2/4269-61CT | | Serial No.: to be assigned | |
| LIST OF DOCUMENTS CITED BY APPLICANT | | | | | | | |
| (Use several sheets if necessary) | | | | | | | |
| Applicants: Abdelilah et al. | | | | | | | |
| Filing Date: concurrently herewith | | | | | | Group: unknown | |
| <i>PM</i> | 58 | 5,067,125 | 11/19/91 | Tsuchida | 370 | 79 | |
| <i>PM</i> | 59 | 5,052,000 | 9/24/91 | Wang et al. | 371 | 43 | |
| | 60 | 5,040,190 | 8/13/91 | Smith et al. | 375 | 4 | |
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| | 63 | 4,995,030 | 2/19/91 | Helf | 370 | 32.1 | |
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| | 66 | 4,901,333 | 2/13/90 | Hodgkiss | 375 | 98 | |
| | 67 | 4,890,303 | 12/26/89 | Bader | 375 | 107 | |
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| | 69 | 4,868,863 | 9/19/89 | Hartley et al. | 379 | 98 | |
| | 70 | 4,797,898 | 1/10/89 | Martinez | 375 | 7 | |
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| | 72 | 4,760,598 | 7/26/88 | Ferrell | 380 | 44 | |
| | 73 | 4,720,861 | 1/19/88 | Bertrand | 381 | 36 | |
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| | 75 | 4,577,310 | 3/18/86 | Korsky et al. | 370 | 58 | |
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| | 80 | 4,132,242 | 1/2/79 | Carroll, Jr. | 137 | 263 | |
| | 81 | 4,112,427 | 9/5/78 | Hofer et al. | 340 | 347 | |
| | 82 | 4,539,675 | 9/3/85 | Fisher | 370 | 32 | |
| | 83 | 3,729,717 | 4/24/73 | de Koe et al. | 340 | 172.5 | |
| | 84 | 3,683,120 | 8/8/72 | Schenkel | 179 | 15A | |
| | 85 | 3,557,308 | 1/19/71 | Alexander et al. | 178 | 69.5 | |
| | | | | | | | |
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Pamela Ann

DATE CONSIDERED

7/2005

Initial if reference considered, whether or not citation is in accordance with MPEP 600, down line through citation.

Initial if reference considered, whether or not citation is in conformance with MPEP 600. draw line through if not

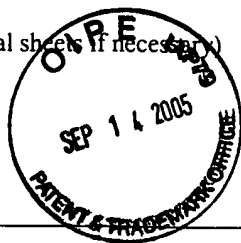
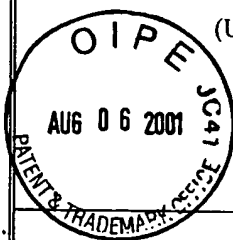
FORM PTO-1449 U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket Number:
RA9-98-074/4269-61

Serial No.:
09/264,085

LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)



Applicants: Abdelilah et al.

Filing Date: March 8, 1999

Group:
Unknown

U. S. PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate |
|------------------|----|-----------------|----------|----------------------|-------|----------|----------------------------|
| Ph | 1 | 4,539,675 | 09-03-85 | Fisher | 370 | 32 | |
| | 2 | 5,249,205 | 09-28-93 | Chennakeshu et al. | 375 | 101 | |
| | 3 | 5,271,011 | 12-14-93 | McMullan, Jr. et al. | 371 | 5.3 | |
| | 4 | 5,293,401 | 03-08-94 | Serfaty | 375 | 13 | |
| | 5 | 5,309,484 | 05-03-94 | McLane et al. | 375 | 106 | |
| | 6 | 5,490,169 | 02-06-96 | Blackwell et al. | 375 | 232 | |
| | 7 | 5,517,213 | 05-14-96 | Bhatt et al. | 375 | 232 | |
| | 8 | 5,526,378 | 06-11-96 | Knutson et al. | 375 | 229 | |
| | 9 | 5,668,833 | 09-16-97 | Kurokami et al. | 375 | 233 | |
| | 10 | 5,742,642 | 04-21-98 | Fertner | 375 | 233 | |
| | 11 | 5,999,349 | 12-07-99 | Choi | 360 | 46 | |
| | 12 | 6,052,412 | 04-18-00 | Ruether et al. | 375 | 231 | |
| | 13 | 6,148,423 | 11-14-00 | Le Mouel et al. | 714 | 708 | |
| | 14 | 6,151,364 | 11-21-00 | Ruether et al. | 375 | 254 | |
| | 15 | 6,151,614 | 11-21-00 | Ikeda | 708 | 322 | |

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| | | Document Number | Date | Country | Class | Subclass | Translation Yes No |
|--|--|-----------------|------|---------|-------|----------|----------------------|
| | | | | | | | |
| | | | | | | | |

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| Ph | 16 | Ayanoglu, et al.; <i>An Equalizer Design Technique for the PCM Modem: A New Modem for the Digital Public Switched Network</i> ; IEEE Transactions on Communications; Vol. 46, No. 6; June 1988; Pages 763-774 | | | | | |
| Ph | 17 | Picchi, G. et al.; <i>A blind Sag-So-DFD-FS equalizer</i> , Inst. Of Electron. & Telecommun., Pisa Univ., Italy, This paper appears in: Communications, 1988, ICC '88. Digital Technology -Spanning the Universe. Conference Record., IEEE International Conference | | | | | |